



International Federation of Surveyors  
Fédération Internationale des Géomètres  
International Vereinigung der Vermessungsingenieure

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# **International Federation of Surveyors (FIG)**

## **Action Plan 2011-2014**

### **with a Special focus on Land Management**

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## What is FIG?

- **Established in 1878 in Paris by 7 European member associations (Belgium, France (OGE), Germany, Italy, Spain, Switzerland and UK)**
- **Federation of national associations**
- **Only international body representing all surveying disciplines**
- **UN-recognised non-governmental organisation (NGO)**

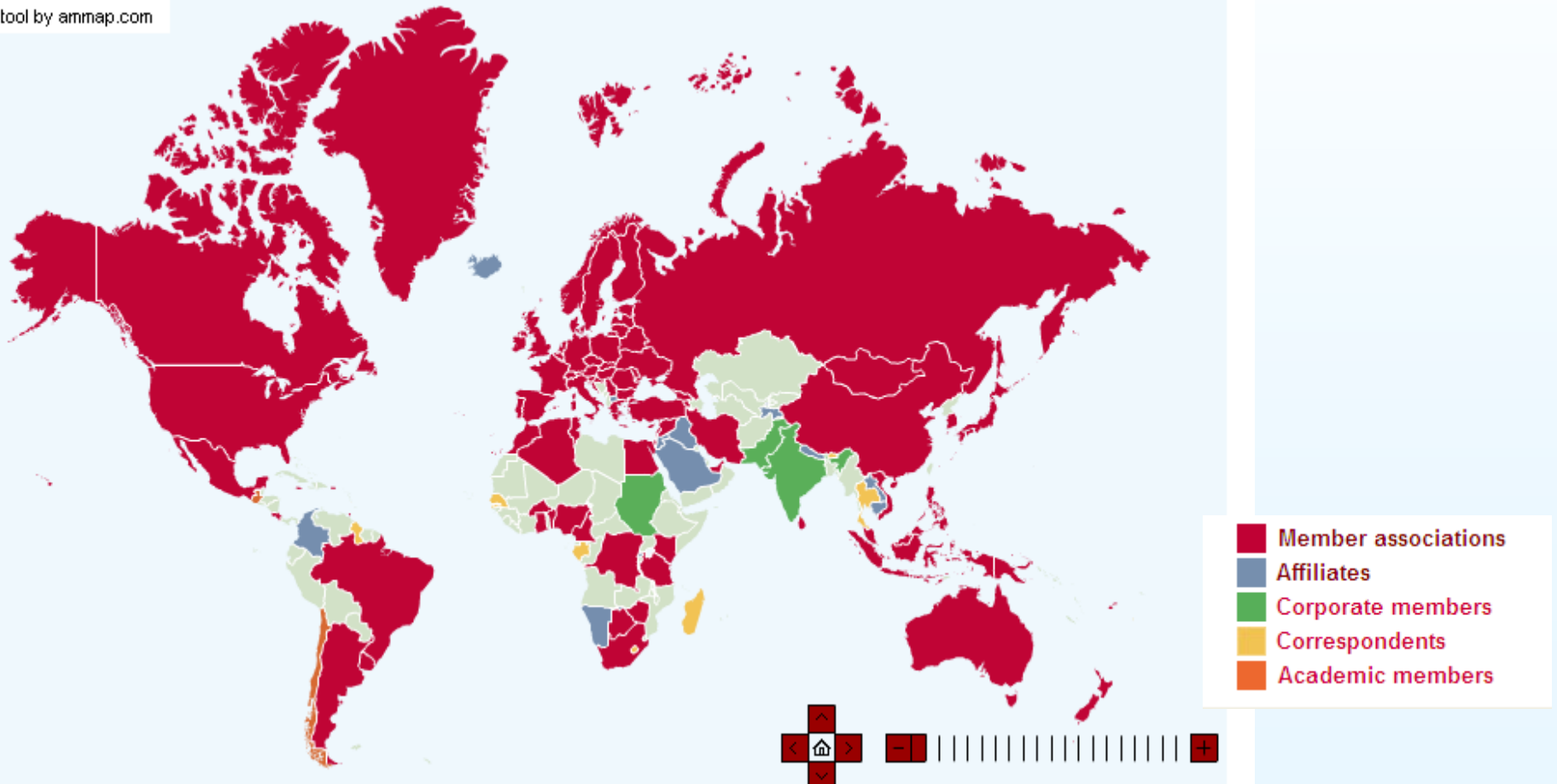


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## Members

- 120 countries represented in 2009 – more than 300,000 individuals

tool by ammap.com





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## Members

### Membership categories:

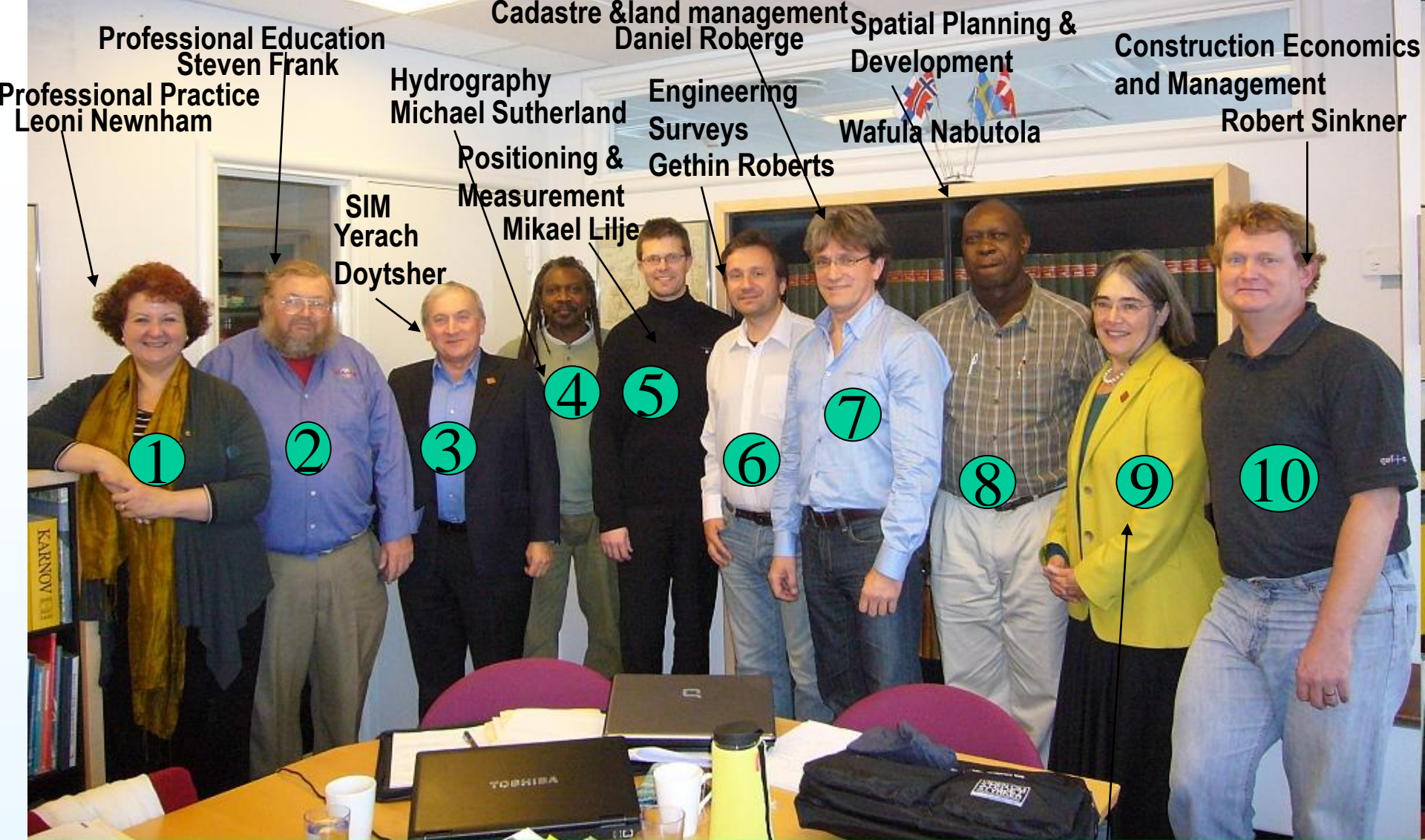
- **99 members from 81 countries (currently 15 countries have >1 member association)**
- **28 affiliates**
- **15 correspondents**
- **79 academic members from 52 countries**
- **35 corporate members**
- **9 honorary presidents**
- **30 honorary members**
- **over 300,000 individuals**



# Organizational Structure







# 10 Commission Chairs

Valuation and the Management of  
Real Estate  
Frances Plimmer



# Topics relevant to land management 2011-2014

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- **Social Tenure Domain Model**
- **Free/Libre Open Source Software (FLOSS)**
- **Multilingual Thesaurus on Land Tenure (collaboration with FAO)**
- **Low Cost High Tech Data Acquisition Methods**
- **International Standard for the Land Administration Domain (ISO 19152)**
- **Online training course on land tenure and natural disasters for land and related professionals**



# Topics relevant to land management 2011-2014

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- **Cadastral perspectives “Beyond Cadastre 2014”**
- **3D Cadastre: models, standards, spatial information infrastructure, time management (4D), registration**
- **Cadastre and Carbon credit management**
- **Publication on state land management**
- **FAO on Voluntary Guidelines on the Governance of Land and Natural Resources Tenure**
- **SIM infrastructure**
- **Crowd sourcing, data integration**





# Topics relevant to land management 2011-2014

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- **Property taxation**
- **just valuation**
- **Mass Appraisal Systems**
- **guidelines for emerging economies to achieve a stable and sustainable property tax system**
- **Compulsory Purchase and Compensation**
- **Management of Public Property Assets in Developing Countries**
- **Construction Economics**
- **Project management**
- **Green management**



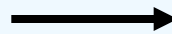
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## Work Plan 2011-2014

### *Engaging the Challenge: Enhancing the Relevance*

adequate food and shelter,  
climate change,  
disaster management,  
rapid urbanization,  
environmental degradation,  
large scale cultivation,  
unsustainable national  
economies,  
economic development



**Good governance  
of land, natural  
and built  
environments**



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## Unselfish contribution

- sharing experience
- sharing information
- sharing practices
- sharing knowledge



one mission-  
one vision

- engage our **Membership** to further strengthen the standing and prestige of the profession
- continue engaging **Global Challenges** in partnership with UN agencies and the World Bank as well as sister and allied organizations CLGE, GSDI, JB GIS, ISPRS, ISM, IFHP, CIB, ION, ICEC, FIABCI, PAQS, IVSC and IFHS
- enhance the **Significance of surveying**, promote the **Profession's relevance** and extend the usefulness of surveying for the benefit of society, environment and economy



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## *Conference Structures*

1. Encourage **better participation** in the **principle events (WW, RC, YS, Congress)**
2. Work with Commissions and Task Forces to ensure better (and better targeted and coordinated) dissemination of science, knowledge and practices through **workshops**, symposia and conferences that are geographically diverse
3. Introduce a **biennial event for Young Surveyors** in 2012 and 2014, alongside the Federation's Working Week and Congress
4. Organize **one regional conference** within this Council's term, which will be organized together with a member association in South America in the last quarter of 2012
5. Organize the inaugural **FIG Undergraduate event** in conjunction with the Congress in 2014.
6. Annual **Corporate Members' Forum** (organized at the WW or Congress)
7. Annual **Presidents' meeting**
8. Annual **Directors' General Forum** for national mapping and cadastral organization
9. Annual **Academic Members' Forum**



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## **FIG planned Events**

- **Working Week: Marrakech, Morocco, April/May 2011**
- **Working Week: Rome, Italy, 6-11 May 2012**
- **8<sup>th</sup> FIG Regional Conference: South America, Nov 2012**
- **Working Week: Abuja, Nigeria, 4-10 May, 2013 (TBC)**
- **XXV FIG Congress and General Assembly:  
Kuala Lumpur, Malaysia, mid June, 2014**



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## Organization of FIG YSC, 4-5 May 2012, Rome

- Theme of conference - **attractive** and address the current challenges of **young surveyors** and the society  
Also attractive to all **FIG Commissions**
- All authors, presenters and participants **under the age of 35**
- Elder co-authors are also accepted (**may be charged higher fees**)
- on **non profit basis**. Expenses shall be covered by registration fees and sponsorship.

**The challenge is not about organizing an *FIG Conference* for less  
It is about “*can you take the experience, quality and uniqueness of an FIG Conference and translate it for another audience?*”**





# Focused Workshops 2011

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- **International NSDI Conference, 19-20 Sept, Skopje**
- **International Symposium on “Cadastre 2.0” in Innsbruck, 30 Sept 2011**
- **2<sup>nd</sup> congress on Cadaste in Bosnia-Herzegovina, 28-30 September, Ilidza**
- **The empowerment of local authorities: Spatial Information & Spatial Planning Tools, 25-28 October, Paris**
- **Workshop on 3D-Cadastres FIG/EuroSDR, Delft, 16-18 November 2011**
- **Cadastre in the sustainable management of space, 23-25 November, Warsaw**



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## ***Task Forces***

- **FIG Task Force on “Spatial Enabled Society” (2011-2012)**

Definition and support the surveying profession to become aware of the issues in order to provide the appropriate services; joint workshop between FIG-GSDI-PCGIAP in Kuala Lumpur; finalization in Rome 2012

- **FIG Task Force “for Africa” (2011-2014)**

**Guidelines relating to the provision of services**

Workshops in Sub Saharan Africa to promote awareness that good professional thinking brings very specific economic, social and environmental benefits to a range of stakeholders. A draft tool is been brought for round table discussion.



# 2 New Task Forces (2011-2014)

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## Task Force on Surveyors and Climate Change

to identify and investigate *specific areas where surveyors have the professional expertise to contribute to studies related to climate change*

Chair: **John Hannah**, New Zealand



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## Task Force on Property and Housing

*Surveyors are expected to identify land tools and good governance practices that will facilitate:*

- **Secure access to land and property rights**
- **Secure mortgage rights**
- **Sustainable housing, housing rights and land market**
- **Redevelopment and urban regeneration**
- **Energy efficiency and green housing**

*Within an unpredictable economic and social environment, characterized by:*

- **Significant decrease in access to financing**
- **Migration, immigration and unemployment**
- **Inner city degradation**
- **Shrinking of towns and villages**
- **Corruption and confusion in land and housing regulatory framework**
- **Increasing housing demand and informal settlements**



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## **FIG Task Force on Property Markets and Housing**

The TF will investigate challenges and major threats resulting from the **current global financial crisis**, and identify **new role for the surveyor**. It will develop awareness, vision and key strategies as well as it will investigate tools and techniques around:

- Institutional development,
- Improvement of coordination of various stakeholders,
- Adoption of effective policies,
- Land tool development,
- Technical tools to support the above

**Chair:** Prof. Chryssy Potsiou, FIG Vice President

**Members:** 4-5 members (Com 3, 7, 8, 9 and 10) - *publication*



<http://www.fig.net/pub/figpub/index.htm>  
<http://www.fig.net/pub/others/index.htm>

- Land Governance in Support of The Millennium Development Goals. A New Agenda for Land Professionals.
- Enhancing Surveying Education through e-Learning. A publication of FIG Commission 2 – Professional Education.
- Institutional and Organisational Development - A Guide for Managers.
- Rapid Urbanization and Mega Cities: The Need for Spatial Information Management. Research study by FIG Commission 3.
- Cost Effective GNSS Positioning Techniques. FIG Commission 5 Publication.
- History of Surveying.
- Hanoi Declaration: Land Acquisition in Emerging Economies. The Social Tenure Domain Model - A Pro-Poor Land Tool.
- Sydney Agenda for Action. Small Island Developing States and the Millennium Development Goals: Building the Capacity
- Compulsory Purchase and Compensation - Recommendations for Good Practice.
- Spatial Planning in Coastal Regions. Facing the Impact of Climate Change.
- Guidelines for the Planning, Execution and Management of Hydrographic Surveys in Ports and Harbours.
- Informal Urban Development in Europe - Experiences from Albania and Greece



